GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

STARRED QUESTION NO:193
ANSWERED ON:14.12.2004
WIND POWER GENERATION
Owaisi Shri Asaduddin

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the total wind power generation in the country at present;

(b) whether the target fixed for wind energy during 9th plan has been achieved;

(c) if so, the details thereof and if not, the reasons therefor;

(d) whether the Government has targeted generation of 5000 MW wind power up to the end of 10th five year plan;

(e) if so, the details thereof and achievements made during the first two years of 10th five year plan; and

(f) the steps taken/being taken by the Government to achieve the target?

Answer

MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE) (SHRI VILAS MUTTEMWAR)

(a),(b),(c),(d),(e)&(f): A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a),(b),(c), (d),(e) &(f) OF THE LOK SABHA STARRED QUESTION NO. 193 TO BE ANSWERED ON 14.12.2004 REGARDING WIND POWER GENERATION BY SHRI ASADUDDIN OWAISI.

(a): An aggregate wind power capacity of over 2900 MW has so far been installed in the country.

(b)&(c): The target for installation of grid interactive wind power projects during the 9th Five Year Plan was 800 MW against which the achievement was 727 MW, which corresponds to 90% of the target. The marginal shortfall in achievement of the Plan target was on account of a variety of reasons including inadequate power evacuation facilities in major potential areas, time taken in allotment of land, forestry clearance and other approvals required in some states for setting up wind power projects.

(d)&(e): No, Sir. The target for installation of grid interactive wind power projects during the 10th Plan period is 1500 MW of which 857 MW has already been installed during the first two years of said plan period.

(f): Grid Interactive Wind Power Programme is essentially private sector driven. Such wind power is being given preferential tariffs in respective states. In addition, concessional import duty is applicable to certain wind sub-systems, components and parts apart from low import duty on completely built-up units. The benefit of accelerated depreciation is also being extended to wind power projects. The progress made so far by grid interactive wind power is highly satisfactory.